

# Employee Housing Regulations

## Article 6.

### Subarticle 8. Electrical Systems

#### **§ 850. Electrical Systems Use**

Electrical fixtures, equipment and other devices may have their existing use, maintenance or repair continued if the use, maintenance or repair is in accordance with the original design and location and is not a hazard to life, health, or property.

Note: Authority cited: Sections 17003.5 and 17040, Health and Safety Code. Reference: Section 17040, Health and Safety Code.

#### **§ 852. Safeguards**

All electrical equipment, devices, and safeguards shall be maintained in good working order.

Note: Authority cited: Sections 17003.5 and 17040, Health and Safety Code. Reference: Section 17040, Health and Safety Code.

#### **§ 854. Wiring Methods and Materials**

Electrical materials, devices, appliances fittings and equipment maintained in labor camps shall be approved for the purpose and shall be maintained to be connected and secured in an approved manner when in service.

Note: Authority cited: Sections 17003.5 and 17040, Health and Safety Code. Reference: Section 17040, Health and Safety Code.

#### **§ 858. Overcurrent Protection**

(a) Electrical conductors shall be maintained and protected by means of fuses or circuit breakers rated at not more than the allowable capacity of the conductors.

(b) Tampering. Overcurrent protection shall not be altered or tampered with.

Note: Authority cited: Sections 17003.5 and 17040, Health and Safety Code. Reference: Section 17040, Health and Safety Code.

#### **§ 860. Weather Proof**

The service equipment which is not rain tight shall be maintained and protected from the weather

Note: Authority cited: Sections 17003.5 and 17040, Health and Safety Code. Reference: Section 17040, Health and Safety Code.

#### **§ 862. Vertical Clearances**

The minimum vertical clearance to be maintained for open electrical conductors are as follows:

(a) Above roofs—eight feet (2.4 meters).

(b) Above walkways and at attachment point of buildings—10 feet (3.0 meters).

(c) Above driveways and parking areas—15 feet (4.5 meters).

Note: Authority cited: Sections 17003.5 and 17040, Health and Safety Code. Reference: Section 17040, Health and Safety Code.

#### **§ 864. Conductors on Poles**

Overhead electrical conductors located on poles and bracket supports shall be maintained and properly supported, secured, and routed to clear sharp objects, other conductors and tree branches.

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Note: Authority cited: Sections 17003.5 and 17040, Health and Safety Code. Reference: Section 17040, Health and Safety Code.

### **§ 866. Grounding Fixed Equipment**

Non-current carrying metal parts of fixed electrical equipment shall be maintained effectively grounded.

Note: Authority cited: Sections 17003.5 and 17040, Health and Safety Code. Reference: Section 17040, Health and Safety Code.

### **§ 868. Grounding of Cord Connected Equipment**

Cord connected appliances, such as washing machines, dishwashers, garbage disposals, electrical system of gas ranges and furnaces and other equipment required to be grounded, shall be maintained to be grounded by means of an approved cord with a grounding conductor and a grounded type attachment plug.

Note: Authority cited: Sections 17003.5 and 17040, Health and Safety Code. Reference: Section 17040, Health and Safety Code.

### **§ 870. Grounded Convenience Outlet**

Grounding type outlets located at the following locations shall be maintained in good working order:

- (a) Adjacent to fixed appliances.
- (b) For appliances located adjacent to lavatories, sinks, laundry tubs, or within reach of a grounded surface.

Note: Authority cited: Sections 17003.5 and 17040, Health and Safety Code. Reference: Section 17040, Health and Safety Code.

### **§ 872. Outlets in Habitable Rooms**

At least one convenience outlet and one supplied electric light fixture shall be maintained in good working order in all habitable rooms.

Note: Authority cited: Sections 17003.5 and 17040, Health and Safety Code. Reference: Section 17040, Health and Safety Code.

### **§ 874. Lighting in Bath and Toilet Room**

At least one supplied light fixture in good working order shall be maintained in all bathrooms and toilet rooms.

Note: Authority cited: Sections 17003.5 and 17040, Health and Safety Code. Reference: Section 17040, Health and Safety Code.

### **§ 878. Enclosed Light Fixture**

The light fixtures located over a bathtub or in a shower compartment shall be maintained to be moisture proof and equipped with enclosure and enclosure gaskets in good condition.

Note: Authority cited: Sections 17003.5 and 17040, Health and Safety Code. Reference: Section 17040, Health and Safety Code.

### **§ 880. Shower Light Switch**

The switch for shower lighting fixtures or an exhaust fan which have been located over a tub or in a shower compartment shall be maintained outside of the tub space or the shower compartment in a dry location.

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Note: Authority cited: Sections 17003.5 and 17040, Health and Safety Code. Reference: Section 17040, Health and Safety Code.

### **§ 882. Range Hood Light**

The light fixtures located in or under a range hood shall be maintained to be grease and moisture proof with enclosure and enclosure gaskets maintained in good condition.

Note: Authority cited: Sections 17003.5 and 17040, Health and Safety Code. Reference: Section 17040, Health and Safety Code.

### **§ 884. Pullchain Switch**

A pullchain switch shall not be maintained in a damp location, and not over or within reach of a plumbing fixture, cookstove, range, furnace, and other grounded surfaces.

Note: Authority cited: Sections 17003.5 and 17040, Health and Safety Code. Reference: Section 17040, Health and Safety Code.

### **§ 886. Exposed Nonmetallic Sheathed Cable**

Exposed nonmetallic sheathed cable shall be maintained to be protected from physical and mechanical damage by running boards, guard-strips or installed in conduit.

Note: Authority cited: Sections 17003.5 and 17040, Health and Safety Code. Reference: Section 17040, Health and Safety Code.

### **§ 888. Cable Clamps**

All loose nonmetallic sheathed cable shall be maintained to be secured in place by staples and straps at intervals which will not exceed 4 1/2 feet (1.3 meters) and within 12 inches (30.4 centimeters) from every cabinet, box, or fitting.

Note: Authority cited: Sections 17003.5 and 17040, Health and Safety Code. Reference: Section 17040, Health and Safety Code.

### **§ 890. Outlet Boxes**

All electrical conductors shall be maintained to terminate in an approved outlet box or a junction box rigidly secured to the building or structure.

Note: Authority cited: Sections 17003.5 and 17040, Health and Safety Code. Reference: Section 17040, Health and Safety Code.

### **§ 892. Covers**

Open outlet boxes, fittings and enclosures shall be maintained with covers. Openings not in use will be closed.

Note: Authority cited: Sections 17003.5 and 17040, Health and Safety Code. Reference: Section 17040, Health and Safety Code.

### **§ 894. Extension Cords**

Extension cords shall not be maintained as a connection to electric light fixture sockets in order to energize appliances.

Note: Authority cited: Sections 17003.5 and 17040, Health and Safety Code. Reference: Section 17040, Health and Safety Code.

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### **§ 896. Cord Wiring**

Flexible cords shall not be maintained as a fixed wiring method or run through walls and partitions.

Note: Authority cited: Sections 17003.5 and 17040, Health and Safety Code. Reference: Section 17040, Health and Safety Code.